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ЦЦ	MAR	11	1958	اللا

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Owner A N Helte Address My Country
Driller John Farrall Address alac. Date Started Jan 15 - 1958 Date Completed Jan 2 1 - 195
Date Started Jan 1955 Date Completed Jan 195
Location: Sec. 5 T. 12 R 19 1/4 Sec.
Type of well. (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: O ft. to 32 tt. Type Glook Size
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft to ft to ft
Type of screen or perforations.
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:
Pumping water level
How tested: Baile
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)
(over)

Log of Well

			Log of W	611	<u> </u>		·		
	h, feet	Descrip	tion of Material	Drilled					
From	То								
0	93"	Heavy	grovel	clay	<u> </u>				
93	132	water	grovel Sand	grovel					
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						County Recorder	this instrument to		900
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GW.2)	,		Approved	Stock Form—S	tate Publishing	Co., Helena, Mon	tana40472	3
File No	******************					T.	/21 R		
DUPLIC	ATE /					C	ounty Ma	ssoul	4
		. V		ADMINIS'		OF MONT OF GROUN	ARAC E I		l)
	Top of Gro	und			FICE OF		GINEER &	964	ע
	(Elev. above	sea level 8,205) <u>1</u>)	Notice of Approp			A 1 L P 14 1.	WEE	. **
-	23 2							ven	
			0	Vernon Hove			ession Laws, 1 125 West	Mair.	Fana
				John Farre					
-									10/1000000
-	•	• • •		f Notice of Appro					
				vell started1/1					
- ;				of welldrill , driven, bored or	ed		, drill, rotary o	drill '	•••••••
- 1				Use: Domestic	GT Mn	otner, nicipal 🗀	Other 🖂	Two	igation 🛣
	•		17 4202	Industrial		ainage	Stock 🔀		renou 1
				ndicate on the di	_				
-			Show	met with in drilli depth at which wa	ater is enc	ountered, tl	ickness and c		
-		•	bearin	g strata and heig	ht to which	ı water rise	s in the well.		
-		· .	Size of Drilled	Size and Weight of	From (Feet)	To (Feet)	PERI	PORATION	5
			Hole	Casing	(****)	}	Kind Size	From (Feet)	To (Feet)
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_		=			<u> </u>	<u> </u>	<u> </u>		<u></u>
-		N		Static Water Level	for non-fl	owing Well.		••••	feet.
-		x		Shut-in Pressure f	or Flowing	g Well			
-			1	Pumping Water Le	vel98	fee	t at 55	gal. 1	er minute.
- 1			1	Discharge in gal. p	er min. of	flowing we	ell		************************
	w			How TestedBa		_	c	ould :	not
				Remarks: (Gravel tion of			packers, typ adwater if no		
- -				other s	imilar per	rtinent inf	ormation, inc	luding 1	number of
- 1		<u> </u>		acres ir	rigated, if	used for ir	rigation)		
	1/4	Sec. 5 T. 12	R. 19	.0-93! H	eavygr	avel cl	ay		······
	place of	location of we use, if possible.	Each	93-132	Water s	and gra	ye1	•	•••••
	small squ X - 100	are represents 10 netion of NET, and S	acres.				7	/	
132'	Show exact	depth of bottom	स द	*******************************		(, 0,	wide	ha	w
. –							's License Nu		***************************************
			*1.1			UWILE	r's signs	itura	
i			.,			Drille	's Signature	**************	
This	s form to be pr	epared by driller	. and three o	copies to be filed	by the own	er with th	e County Cleri	k and R	ecorder

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

37/

215366 Capy

No	T 12n R19M
PLICATE	County Missoula
	ATE OF MONTANA
_	FOR OF GROUNDWATER CODE E OF STATE ENGINEER DECETVE
	SOF STATE ENGINEER
Declaration of	Vested Groundwater Rights CEIVED
(Under Chapter	237, Montana Session Laws, 1961) STATE ENGINEES
_	ENGINEER
(Name of Appropriator)	of Rts. 3 Nissoula
County of MARSOLLA	(Address) (Town) State of Montana g to the Montana laws in effect prior to January 1, 1962, as fol-
have appropriated groundwater according lows:	g to the Montana laws in effect prior to January 1, 1962, as fol-
, N	
2.	The beneficial use on which the claim is based
3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
	1914 - continuous
4.	The amount of groundwater claimed (in miner's inches or gallons
	per minute)
	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
,	thereof
M/4 Sec 5 T 12MR 19W	######################################
dicate point of appropriation of place of use, if possible.	The means of withdrawing such water from the ground and the
ach small square represents 10	location of each well or other means of withdrawal
cres.	
The date of commencement and complet drawal of groundwater	ion of the construction of the well, wells, or other works for with
The date of commencement and complet drawal of groundwater	ion of the construction of the well, wells, or other works for with
The date of commencement and completed drawal of groundwater	ion of the construction of the well, wells, or other works for with nenced and completed. feet ize and depth of each well or the general specifications of any
The date of commencement and complet drawal of groundwater	ion of the construction of the well, wells, or other works for with menced and completed. feet ize and depth of each well or the general specifications of any idwater
The date of commencement and complet drawal of groundwater	ion of the construction of the well, wells, or other works for with nenced and completed. feet ize and depth of each well or the general specifications of any idwater feet deep.
The date of commencement and complet drawal of groundwater	ion of the construction of the well, wells, or other works for with- menced and completed. feet ize and depth of each well or the general specifications of any dwater feet deep.
The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table	ion of the construction of the well, wells, or other works for withmenced and completed. feet ize and depth of each well or the general specifications of any dwater feet deep.
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The date of commencement and completed drawal of groundwater	ion of the construction of the well, wells, or other works for withmenced and completed. feet ize and depth of each well or the general specifications of any dwater feet deep. withdrawn each year
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The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table 60.5 So far as it may be available, the type, so other works for the withdrawal of groundwater was a complete of the complete of th	ion of the construction of the well, wells, or other works for with menced and completed. feet ize and depth of each well or the general specifications of any dwater feet deep. withdrawn each year
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The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table 60 So far as it may be available, the type, so other works for the withdrawal of groundwater was a standard amount of groundwater was the log of formations encountered in the Such other information of a similar nature ference to book and page of any county	foot depth of each well or the general specifications of any dwater withdrawn each year
The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table 60 So far as it may be available, the type, so other works for the withdrawal of groundwater was a standard amount of groundwater was the log of formations encountered in the Such other information of a similar nature ference to book and page of any county	ion of the construction of the well, wells, or other works for with menced and completed. feet ize and depth of each well or the general specifications of any dwater feet deep. withdrawn each year
The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table 60 So far as it may be available, the type, so other works for the withdrawal of groundwater was a standard amount of groundwater was the log of formations encountered in the Such other information of a similar nature ference to book and page of any county	ion of the construction of the well, wells, or other works for with menced and completed. feet ize and depth of each well or the general specifications of any dwater feet deep. withdrawn each year
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The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table 60. So far as it may be available, the type, so other works for the withdrawal of groundwater was a standard amount of groundwater was the log of formations encountered in the Such other information of a similar nature ference to book and page of any countwise copies to be filed by the owner with the same copies to be filed by	ion of the construction of the well, wells, or other works for with menced and completed. feet ize and depth of each well or the general specifications of any dwater feet deep. withdrawn each year
The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table 60 So far as it may be available, the type, so other works for the withdrawal of groundwater was 1 and 1 a	ion of the construction of the well, wells, or other works for withmenced and completed ize and depth of each well or the general specifications of any dwater feet deep. withdrawn each year
The date of commencement and completed drawal of groundwater 1914 Commencement The depth of water table 60. So far as it may be available, the type, so other works for the withdrawal of groundwater was a stimulated amount of groundwater was the log of formations encountered in the successful complete to book and page of any countwater to book and page of any countwater water. Such other information of a similar nature reference to book and page of any countwater.	ion of the construction of the well, wells, or other works for withmenced and completed ize and depth of each well or the general specifications of any dwater ive the deep. withdrawn each year

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CW 3	
File No	T12 R. 198
DUPLICATE RESOURCES BOARD	County Missoula
DEACHUED	MONTANA
254 p 1301	GROUNDWATER CODE ATE ENGINEER
Notice of Completion of Grounds	ater Appropriation Without Well
(Under Chapter 237 Mot	ntana Session Laws, 1961)
Daniel	priation of Groundwater
•	any) Sone
Address of Co	ontractor
Date Started	1886 Date Completed 1886
	ns of obtaining groundwater without a well "as by and other natural processes". Include depth to
	pplicableSpring in Section 5, Township
12 Sorth,	Range 19 West. Water rises to surf
w	,
	,
	ater developed and used with explanation of meth-
η,	
Indicate point of appropriation water is	approximate lengths of periods of use
and place of use, if possible.	rrigation about 10 miner's inches
-	30.
	Pany O'Comor
	Owners Year M O'Connor
	Date August 31, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

This notice is to correct the description contained in the notice dated December 31, 1963, and filed for record the 3/ day of Secendary, 1963.

record on the 34...doy of the 1987.

ut. Missoule County, State of Montana
Witness my hand:
Varamoe R. Crouse, County Recorder
P. Missoule County, Padden
Pedden
Pedden

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		ses level	- Not	ice of C	omple	tion o	F Grou	ındwatı	D r
(100	v. 200V			Appropri					51
							UARY 1,		
0-	7	Clay		(Under Chap	ter 237, 1	Montana S	lession Lav	rm, 1961)	
7-	34	Clay & Grave	OwnerWa	D Acoun		Addre	551.1A	anthaCt	•
34	-44	Gravel, Sand Some Water	, Clay Driller	nn Comp	**********	Addre	ss1522	S. 141h	•••••
44	-46	Sand, Grave	Date of Noti	ce of appropr	istion of	groundwa	ter	***************	•••••••
		Water	Date well sta	rtedDec	1 96 6	Date	completed&	be	966
44	-51	Sand & Water		L.Drilled		Equipm	ent used	huanDc.f	
51	-55	Grave I, Sand	Weden mee.	n, bored or drii Domestic		(Churr nicipal □	drill, rotar Stocl		ation
		Water (could perforate)	,	Industrial	Dr.	ainage 🔲	Othe		
55	-57	Clay	met with in	on the diagra drilling, such	as soil; c	lay, shale,	gravel, ro	ck or sand,	etc. S
87	-59	Gravel, Cla	atrata and h	ch water is er eight to which				acter of wa	er-bea
"		Sand, Water	Size of Drilled	Size and Weight	From (Feet)	To (Feet)		EXPORATION	
33	-62	Gravel, San	Hale	of Cooling		"	Kind Size	From (Foot)	To
1		Water	6 **	6" 1.D.	6* Gbove	from t			
				per ft.	G.L.	of pip	1 *		
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			Mu. 1/WW. Se	T/2.	K.I.J.KO			***************************************	
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1 '	#1	3,Ziamerman	acres.	re represent	a 1±0	***************************************			

				ed for irriga			,		-
				er of acres at					
			***********************					*****************	
gh.	101 PAU	t depth of bottom.	***************************************		*********	***********		***************************************	••••••
		ve were		***************	***********	************			•

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

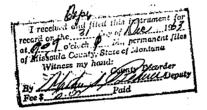
Henry Carry Driller's Signature 44, 449

I received and filed this Instrument for record on the 1.1 May of Lett. 1908.

at 11.80.0 clock A.M. bermelsent files of Missoula County, State of Mantana Witness my hand:

Verames R. Grouse, County Recorder By A.M. Deputy
Fee S. 1.00. Poid

Vbinase 2007 Loui-	State Publishing Co., Helena, Momans—42234
. No	12 " 19
) No	T. Missoula
PLICATE STATE OF MONTANA	County
ADMINISTRATOR OF GROUNDWATE OFFICE OF STATE ENGINEER Declaration of Vested Groundw	DECETAL AND
(Under Chapter 237, Hontana Session Lav	m, 1961) STATE ENGLISES
John T. and/Louise A. Campbell Boute 3	Missoula
(Name of Appropriator) (Addr	
county of Missouls State of Missouls State of Missouls are appropriated groundwater according to the Montana laws in eff	entana
M STATE STATE OF STATE ASSET SOCIETIES AS NOW WINDING IN AS IN CITY	
2. The beneficial use on which	the claim is based
8. Date or approximate date ous the use has been	of earliest hepeficial rue; and how continu-
4. The amount of groundwa per minute)	ter slaimed (in miner's inches or gallons
5. If used for irrigation, given to which water has been Minus 2 acres; T. 1	re the acrosse and description of the lands applied and name of the owner thereof 2, 2, 19, 200. 6, 54,545
14 M 800 6 T 12 R 19	
licate point of appropriation I place of use, if possible. Each all square represents 10 acres. 6. The means of withdrawing tion of each wall or other	g such water from the ground and the loca-
approximately 15 ft	means of withdrawal Wall is . west of east property line and . north of south property line.
approximately 45 ft	. north of south property line.
The date of commencement and completion of the construction of drawal of groundwater 1 inches, steel, August 21-25, 1950	the well, wells, or other works for with-
The date of commencement and completion of the construction of drawal of groundwater 1 inches, steel, August 21-25, 1956 The depth of water table 20 to 40 feet	the well, wells, or other works for with-
The date of commencement and completion of the construction of drawal of groundwater 4 inches, steel, August 21-25, 1956 The depth of water table 20 to 40 feet	the well, wells, or other works for with-
The date of commencement and completion of the construction of drawal of groundwater 4 inches, stoel, August 21-25, 1956 The depth of water table 20 to 40 feet So far as it may be available, the type, size and depth of each well	the well, wells, or other works for with-
The date of commencement and completion of the construction of drawal of groundwater inches, stoels August 21-25, 1956 The depth of water table 20 to 40 feet So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater.	the well, wells, or other works for with-
The date of commencement and completion of the construction of drawal of groundwater 4 inches, stoel, August 21-25, 1950 The depth of water table 20 to 40 feet So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 85 feet. Cased with 4-inches	the well, wells, or other works for with-
The date of commencement and completion of the construction of drawal of groundwater * inches, stool, August 21-25, 1990 The depth of water table 20 to 40 feet So far as it may be available, the type, sise and depth of each we works for the withdrawal of groundwater. Drillad wall. Total depth 85 feet. Cased with 4-inc	the well, wells, or other works for with-
The date of commencement and completion of the construction of drawal of groundwater * inches, stoel, August 21-25, 1950 The depth of water table 20 to to feet So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 85 feet. Cased with t-incentification of the comment of groundwater withdrawn each year.	the well, wells, or other works for with- or the general specifications of any other th easing. 90,000
The date of commencement and completion of the construction of drawal of groundwater * inches, stool, August 21-25, 1996 The depth of water table 20 to 40 feet So far as it may be available, the type, sise and depth of each well works for the withdrawal of groundwater. Drillad well. Total depth 85 feet. Cased with 4-inches. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available.	the well, wells, or other works for with- or the general specifications of any other th easing. 90,000
The date of commencement and completion of the construction of drawal of groundwater * inches, stoel, August 21-25, 1950. The depth of water table 20 to to feet So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 85 feet. Cased with t-inc. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available and gravel; 25-50 feet, sand and glay; 50-76	the well, wells, or other works for with- it or the general specifications of any other th easing. 90,000 ilable 5 feet, topsoil; 5-20 feet, 7 feet, gravel.
The date of commencement and completion of the construction of drawal of groundwater * inches, stoel, August 21-25, 1950. The depth of water table 20 to to feet So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drillad well. Total depth 85 feet. Cased with time. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if ava boulders and gravel; 25-50 feet, sand and glay; 50-70. Such other information of a similar nature as may be useful in car reference to book and page of any county record. Unknown at this	the well, wells, or other works for with- or the general specifications of any other th easing. 90,000 thable 5 feet, topsoil; 5-20 feet, pring out the policy of this act, including a time.
The date of commencement and completion of the construction of drawal of groundwater * inches, stool, August 21-25, 1950. The depth of water table 20 to to feet. So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 35 feet. Cased with time. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if ava boulders and gravel; 25-50 feet, sand and glay; 50-70. Such other information of a similar nature as may be useful in car reference to book and page of any county record. Unknown at this	the well, wells, or other works for with- or the general specifications of any other th easing. 90,000 thable 5 feet, topsoil; 5-20 feet, pring out the policy of this act, including a time.
The date of commencement and completion of the construction of drawal of groundwater * inches, stool, August 21-25, 1950. The depth of water table 20 to to feet. So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 35 feet. Cased with time. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if ava boulders and gravel; 25-50 feet, sand and glay; 50-70. Such other information of a similar nature as may be useful in car reference to book and page of any county record. Unknown at this	the well, wells, or other works for with- it or the general specifications of any other th easing. 90,000 liable 5 feet, topeout; 5-20 feet, of feet, gravel.
The date of commencement and completion of the construction of drawal of groundwater * inches, stock, August 21-25, 1920. The depth of water table 20 to 40 feet So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 35 feet. Cased with 4-inc. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if ava boulders and gravel; 25-50 feet, sand and glay; 50-70. Such other information of a similar nature as may be useful in car reference to book and page of any county record. Unknown at this	the well, wells, or other works for with- if or the general specifications of any other th easing. 90,000 illable 5 feet, topeout; 5-20 feet, b feet, gravel. Trying out the policy of this act, including a time. Date Mannager A. Camplel Date Mannager A. (263)
The date of commencement and completion of the construction of drawal of groundwater * inches, stool, August 21-25, 1950. The depth of water table 20 to 40 feet So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 85 feet. Cased with 4-inc. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if ava boulders and gravel; 25-50 feet, sand and glay; 50-70. Such other information of a similar nature as may be useful in car reference to book and page of any county record. Unknown at this signature of Cased copies to be filed by the owner with the County Clerk and Recorder area copies to be filed by the owner with the County Clerk and Recorder.	the well, wells, or other works for with- or the general specifications of any other th easing. 90,000 illable 5 feet, topeout; 5-20 feet, pring out the policy of this act, including time. Date Meaning of the wall is located.
The date of commencement and completion of the construction of drawal of groundwater * inches, stool, August 21-25, 1950. The depth of water table 20 to to feet. So far as it may be available, the type, size and depth of each well works for the withdrawal of groundwater. Drilled well. Total depth 35 feet. Cased with time. The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if ava boulders and gravel; 25-50 feet, sand and glay; 50-70. Such other information of a similar nature as may be useful in car reference to book and page of any county record. Unknown at this	the well, wells, or other works for with- it or the general specifications of any other th easing. 90,000 illable 5 feet, topeoil; 5-20 feet, rying out the policy of this act, including a time. Date Alexandra 31, 1963 of the county in which the wall is located. will be returned.



đ...

Top of Ground

height to which water rises in well.

(Elev. above sea level)

COT : 1972

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD RESOURCES BOARD RESOURCES BOARD RESOURCES AND RESOURCES AND RESOURCES, sand, clay, sand, grayel, shale, sandstone, etc. Show at which water is found and

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

						_		
la-	Chantan	227	Mantana	Constan	1	1041	'	

This form to by the own	o be prepa	ared by o County	driller, and Clerk and	d three co _l l Recorder i	pies to be	filed	From (Feet)	To (Feet)		i
which the	well is loca	ted, last (copy to b	e retained	by driller.	·	_0_	1	Block dirt	_
form may b	pe returned.				ie, omerwis	e me	.1.	29	Clay and Gravel	_
Owner Ho	rold Ha	rdy		For Admir	nistrator's U	se	29	70	Sand, small grayel &	-
Address .2.	19 3	9th St.	F	ile			20_	75	Large Gravel Sand &	
M	issouia,	Montan	<u>α</u>	Just 28,19	72-12.1	500.				_
	started Se	59 of: 18.	1972	, , , , , , , , , , , , , , , , , , , ,						_
										_
com	pleted Se	pt. 19,	1972							<u>ب</u>
Type of we	ll	illad								_
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			(Du _i	, driven, bored	or drilled)	*******				_
Equipment	used	urn ort	(0)	huen deili entem	v oe other\	*******				-
Water Use:	Domestic	[□ Mu	nicinal 🗀	Stock () or outer)] Irrigatio					_
			ilicipui 🗀	SIOCK [_	ı ııııðaiı	711 E		 		_
Indi	ustrial 🔲	Drainage	Oti	ner 🗆*	Garden/Lav	vn 🔲 🤺				_
*Describe		••••••		************					ــ حـ حـ هــ الله حد الله عــ الله	
USE: If use	ed for irric	ation, inc	dustrial. c	Irainage or	other. Ex	olain.			· · · · · · · · · · · · · · · · · · ·	_
state	number of	acres and	location (or other dat	ta (i.e. Lot,	Block				
and A	Addition) I.0	7/2PER	EY.ADDI	<u> </u>	CRE					
ESTIMATED	ANNILLAL	AUTUDDAS	A/A1					 -		
	ANNUAL \									
Size of Drilled Hole	Weight of Casing	From (Feat)	(Feet)		FRFORATION					
6"1D	6"10	71	76 *	Kind Size	From (Feet)	To (Feet)		 		
,	17 lb	above]		none]				
	per it.	g. l.]					 _		
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	N N		'	'	<u></u>	'		 		
X:		1	Stati	ic water lev	/el28	ft.*				
			Pum	ping water % 100	level .30.	ft.*				
				sured .#				 	 	
			beg	an.						
w			*Me	easured from	n ground le	evel.				
			for	l developed 3	hours	D	·			
1		-;	Pow	er Does r	o formp. a	<i>ре (у</i> не		 		
1 1	İ	1	Ren	narks: (Grav	el packing,	cementing,				
·	5	'	pacl	kers, type o	of shutoff)			 		
	¼ Se	ec.6		· · · · · · · · · · · · · · · · · · ·		,;				
T125.	<u>N</u> R	19 W	<u> </u>		***************************************					
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	LOCATION				ISE, IF POS	SIBLE.				
EACH SMA	ALL SQUARE	1 - 0		_	_					
Driller's Si	gnature	Tles	usu (aself)					
	~ ~ A		nolli	. n. r /	MP SUPPL	-		1		

DATELING KZPUMP SUPPLY

Driller's Address 1522 S. 14th W., Missoula, Montana 59801

Show exact depth of bottom

76'

ah .		Approved Stock Form-State Publishing Co., Heley, Mentana-42234
File No		7/2" R /9 W
DUPLICATE		County Messale
Wa M	Administr	STATE OF MONTANA LATOR OF GROUNDWATER CODE DE OF STATE ENGINEER DE OF STATE ENGINEER
	Declaration of (Under Chapt	Vested Groundwater Rights 3 1967 er 237, Montana Session Laws, 1961) STATE ENGINEER
Mala	W) Margar	2415 3 94 Missile
4	time of Appropriator)	(Adams) (Town)
County of have appropriate	Museo ela d groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
1	_	4
	2	The beneficial use on which the claim is based for the claim is base
	8	Date or approximate date of earliest beneficial use; and how continuous the use has been
w	E	
	4	t. The amount of groundwater claimed (in miner's inches or gallons per minute)
A161	s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sec. L	T.12-R/9	pacra patent place
Indicate point of and place of use, if small square repres	possible. Each	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of condrawal of grown	commencement and comple	tion of the construction of the well, wells, or other works for with
		a ll
9. So far as it m	ater table	, size and depth of each well or the general specifications of any other

10. The estimated	amount of groundwater w	rithdrawn each year Nox Explicable
		e drilling of each well if available. Molapple.

	ormation of a similar nat	
***************************************		Signature of Owner Silk Feedles Jus
•		Date Day - 31-43

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Cierk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

I received and filed this inferiment for record on the filed this inferiment file 2 at 5:50 o'ch cir Din, permanent files of Missenic Come'y, State of Montana Militares my paniff Recorder By Martin Peputy Recorder Paid

The state of the s

BELIEVELL

DECEIVED	• •	T.	12	R /7	Ψ
M ₀₀₁ 1 1957		C	ounty	Marulo	<u> </u>
STATE ENGINEER MONTA	NA BUREAU OF Butte, Mo	MINES AND G	EOLOGY		
	WATER W	ELLALOGO 1	ela	12	, 3
Owner Me	inshal A	einsch .	mas Z	4834	nas
Driller	17	00	Address O	rlee 2	untono
Date Started		1757		•	230-19
Location: Se	· •	2 R 17 %		7	1 (1)
		* -		4	231
ype of well (Dug, driven, bor	ed, or drilled)	quipment used	(Churn	irill, rotary, oth	ier) - \\\
Water use: Domestic	Municipal.	Stock		Irrigation	
Industrial	Drainage	Other:		511	
asing:ft, to	ft. Type.	reme	Size	5 ′′ 	ede The second
Jasing:ft. to	ft. Type.		Size		***************************************
Casing:ft, toft.			•		
erforated or Screened: Ft					
Type of screen or perforations Static Water level, for non-flowing we	326'	(Original	copy on shows 226	file in	Missoula,
thut-in pressure, for flowing well:				(date)	5
ld t					*************************************
ength of test			•••••••••••		***************************************
Remarks: (Gravel packing, cementi	ng, packers, type of	shut-off, depth	of shut-off)		
	***************************************		*******************	************	*****************
		***************************************	***************************************		***************************************
			, 		***************************************
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(over)

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	132	190	Brown elay
	190	260	green elay
	260	284	green sand little water
	284	295	quen cley
· ·	295	312	Brown clay grice Sound
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5941			
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[11 8 2 7 12.	<u> </u>

Log of Well

Description of Material Drilled

Depth, feet

2.2

68 120

From

W		
<u>.</u>	Approved Stock Form-State Publishing Co., Helena, Montana—42234 T	.3
Tile No.		 4
OUPLICATE	STATE OF MONTANA County 14.15S.0.0L.1	ł
▲DMT	NIETRATOR OF GROUNDWATER CODE	
•	OFFICE OF STATE ENGINEER	. <u>'</u> <u> </u>
Dodaration	of Vested Groundwater Bights	04
(Under	of Vested Groundwater Rights ATE ENGIN	KEER
1 MARSHALL J HE	NRY of MISSOUL)
(Name of Appropriator	NRY of MISSOUL, (Address) (Town) State of MONT	************
have appropriated groundwater according	State of MONIANA STATE OF THE S	lows:
N		
	2. The beneficial use on which the claim is based Nousehol	4
	3. Date or approximate date of earliest beneficial use; and how	
,	ous the use has been PRIOR To 1947.	
/ 		•••••••
	4. The amount of groundwater claimed (in miner's inches or per minute)	gallons
ATREX SEE BAWK	If used for irrigation, give the acreage and description of the to which water has been applied and name of the owner	e lands
673 EL SE & NW W SE	Paner************************************	
	61	• • • • • • • • • • • • • • • • • • • •
nakata moint of annonwistion	**************************************	••••••
ind place of use, if possible. Each	6. The means of withdrawing such water from the ground and t	he loca
ind place of use, if possible. Each	6. The means of withdrawing such water from the ground and t tion of each well or other means of withdrawal	•
nd place of use, if possible. Each		•
nd place of use, if possible. Each mail square represents 10 acres. 7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal	or with
nd place of use, if possible. Each mail square represents 10 acres. 7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal PUMP completion of the construction of the well, wells, or other works for WELL 1757 2 Wall PAIR Is	or with
nd place of use, if possible. Each mail square represents 10 acres. 7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal	or with
7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal PUMP completion of the construction of the well, wells, or other works for WELL 1.2.5.7. 2 Walk PRIAG. To	y with
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7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal PUMP completion of the construction of the well, wells, or other works for WELL 1.2.5.7. 2 Walk PRIAG. To	y other
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nd place of use, if possible. Each mail square represents 10 acres. 7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal PUMP completion of the construction of the well, wells, or other works for WELL 1957 2 Walk PAIAR To be type, size and depth of each well or the general specifications of an iwater 1 Walk A	y other
7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal PUMP completion of the construction of the well, wells, or other works for type, size and depth of each well or the general specifications of an elwater Well 325 ff 2 Well displayed atter withdrawn each year.	r with
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8. The depth of water table 9. So far as it may be available, the works for the withdrawal of ground 10. The estimated amount of groundwa 11. The log of formations encountered in the state of the s	tion of each well or other means of withdrawal. completion of the construction of the well, wells, or other works to which the particular to type, size and depth of each well or the general specifications of an awater. ater withdrawn each year. in the drilling of each well if available. The property of this act, in county record.	lunia
7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal	lunia
7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal PUMP completion of the construction of the well, wells, or other works for type, size and depth of each well or the general specifications of an awater Well 3 2.5 2 Well distributed withdrawn each year in the drilling of each well if available January auch Andrew each year are nature as may be useful in carrying out the policy of this act, in county record	with 199,
7. The date of commencement and or drawal of groundwater	tion of each well or other means of withdrawal. Sompletion of the construction of the well, wells, or other works for the last of the general specifications of an awater. Sometimes and depth of each well or the general specifications of an awater. Sometimes are withdrawn each year. In the drilling of each well if available. Sometimes are may be useful in carrying out the policy of this act, in county record.	with 199,

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

~	4-Helena	Independent	Record
File	No	***************************************	
DUE	LICATE	}	

12 T = R	19	• •	6
County me	-	ula	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

	of 4720 - 23rd St., Mis	of 4720 - 23rd St., Missoula				
(Name of Appropriato	r) (Address) (Address) Nontana	(Town)				
County of have appropriated groundwater a lows:	according to the Montana laws in effect prior	to January 1, 1962, as fol				
*	2. The beneficial use on which the claim demestic and irrigation water for	is based Supply or nursing home.				
	3. Date or approximate date of earliest be tinuous the use has been Bept. 3,	meticial use; and how con				
	4. The amount of groundwater claimed (per minute)					
***	5. If used for irrigation, give the acres lands to which water has been applied thereof Lawns and shubry surrounds.	ge and description of the				
14 Sec 6 T/2 19		-y _{ng 2,4} 000,000,000,000,000,000,000,000,000,0				
icate point of appropriation place of use, if possible. th small square represents 10	6. The means of withdrawing such water location of each well or other means a location pump	r from the ground and th				
	foot from ground level					
So far as it may be available, the other works for the withdrawal the first door with the second of	well screen from 273 to 263 foot, well 123 foot deep with a 6-inch John 75.	Mell 253 ft daept w				
***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
The estimated amount of ground The log of formations encountere and clay to 273 and water	well screen from 273 to 263 foot, a well 123 foot deep with a 6-inch John ft. dwater withdrawn each year 12,000,000 galed in the drilling of each well if available Wall bearing sand to 283 ft. Well f 2 dry bearing sand and graval from 125 ft to	f. 1 dry gravel sand gravels and sands an				
The estimated amount of ground the log of formations encountere and clay to 273 and water clay to 128 ft and water to Such other information of a simple reference to book and page of an artificial state of the sta	dwater withdrawn each year 12,000,000 galed in the drilling of each well if available wall bearing sand to 283 ft. Well i 2 dry earing sand and graval from 128 ft to illar nature as may be useful in carrying out then y county record. This applies to two sets apart.	f 1 dry gravel sand gravels and sands an 134 ft.				

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

I received and filed this instrument for record on the 17 day of 1800 at 1800

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44,54044,539

. .

File No. MONTA	NA 1	WATE	RR	ES	JURC	ES E	DAKI
DEPLICATE	E	C	E	ı	V	=	U
DEPLICATE"			a	Λ	10h	ır.	

County Missoula

AUG 3 0 1960 STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater (Under Chapter 237, Montana Session Laws, 1961)

THE MONTANA POWER COMPANY (Name of Appropriator)	of 40 E. Broad (Address)	way	Town	
ounty of Silver Bow State of				
ounty of Silver Bow , State of opriate groundwater in accordance with Ch	apter 237, Montana S	ession La	ws of 196	51.
ne beneficial use to which water is to be app	plied isfor muni	cipal	water	supply.
ourposes (describe lands to be benefited, if for irrig	gation)			••••••••
ne rate of use in gallons per minute or miner	a's inches of groundwa	iter claim	ed 18	
ne thousand (1,000) gallons pe				
he annual period (inclusive dates) of intende	December	21 eac	n year	•
he probable or intended date of first benefic				
he probable or intended date of commenceme		the well*	or wells•	***************************************
J	uly 19, 1968			
he location, type, size and depth of well or	wells contemplated	_dr111	.ed,16	".I.D
well, perforated to a depth of	r 105 leet.	·····		
he probable or estimated depth of the water	table or exterior con	ifierS	5-105	feet
	tenie of erresien side			
ame, address and license number of the drille	r engagedGlennC	amp,]	522S.	14th
	r engagedGlennC	amp,]	522S.	14th
ame, address and license number of the drille	r engagedGlennG	amp,]	522S.	14th
ame, address and license number of the drille Missoula, Montana	r engaged Glenn C	amp,]	522 S.	14th
ame, address and license number of the drille	r engaged Glenn C	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana	r engaged Glenn C	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana	r engagedGlennC	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana	r engagedGlennC	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana	r engagedGlennG	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana — License ive such other similar information as may be a carrying out the policy of this act	r engaged. Glenn. C	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montans License ive such other similar information as may be a carrying out the policy of this act	r engaged. Glenn. C	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana — License ive such other similar information as may be a carrying out the policy of this act	r engaged. Glenn. C	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana — License ive such other similar information as may be a carrying out the policy of this act	r engaged. Glenn. C	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana	r engaged. Glenn. C	amp,]	522 S.	14th
ame, address and license number of the drille Missoula, Montana — License ive such other similar information as may be a carrying out the policy of this act	r engaged. Glenn. C	Samp, 1	522 S.	14th
THE MONTANA POWER COMPANY	r engaged. Glenn. C	Samp, 1	s 6 Till	2N R 15
ame, address and license number of the drille Missoula, Montana	e useful	Samp, 1	s 6 The as acc	14th
THE MONTANA POWER COMPANY By Wice President Vice President 40 R. Broadway, Butte, Montang	e useful W Loe dev pos	A.1/4 Sec. ate well elopment sible on t	s 6 q1: or other as acche plat.	2N R 15
THE MONTANA POWER COMPANY By Wice President Vice President 40 R. Broadway, Butte, Montang	r engaged. Glenn. G	A.1/4 Sec. ate well elopment sible on t	s 6 q1: or other as acche plat.	2N R 15
THE MONTANA POWER COMPANY By Wice President Vice President 40 R. Broadway, Butte, Montane	e useful Ny Loc dev posi	A.1/4 Sec. ate well elopment sible on t	s 6 Tl. or other as acche plat.	2N R 15

sures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county In which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

44,541

I received and filed this Instrument for record on the of day of Aug. 19.68.

at S. 2. 0.0 clock. A M. permanent files of Missionic County. State of Montano Witness my hand

Warumag R. Couse. County Recorder

By Deputy

Fee S 2. Paid C.

Signature of Owner Walter and an Makel Pery

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

	Approved Sinck Form—State Publishing Co., Helena, Montana—42234
File No	T 12 NB 19 W
DUPLICATE	County Missaula
	STATE OF MONTANA
ADMINI	STRATOR OF GROUNDWATER CODE
· OF	FIGE OF STATE ENGINEER
Declaration (of Vested Groundwater Rights JAN 3
	apter 237, Montana Session Laws, 1961) STATE FILE
wind and the	~ 11 14 1 1 1
1. Welker E. + Mishine	Lurdy, of 2425 394 st. missoula (Address) (Town) State of Montana
Country of Missaula	(Address) (Town)
have approprieted groundwater accordi	ng to the Montana laws in effect prior to January 1, 1962, as follows:
и	
	2. The beneficial use on which the claim is based Ausking
	2. Poto an amount of the state
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been alected and a local date of the use has been allocal date of the use has been alected and a local date of the use has been allocal date of the use of the use has been allocal date of the use allocal date of the use has been allocal date of the use allocal date.
w	Little Ling allery
W E	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) nat available
1/2 L3 Perry addition	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/4 Sec 6 T/2 R/9	Laure irrigation 1451290
Indicate point of appropriation	William & M'Austine Vindag
and place of use, if possible, Frach	•
small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	2025 394 21

7. The date of commencement, and com	pletion of the construction of the well, wells, or other works for with-
drawal of groundwater. Chaut	7955 WILL WILL WILL WILL WILL WILL WILL WI
8. The depth of water table 60-7	0
9. So far as it may be available, the ty	pe, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwat	er 40 - 70

10. The estimated amount of groundwater	withdrawn each year mat available
11. The log of formations encountered in t	he drilling of each well if available not awailable
	ne drining of each well it available.
	,

12. Such other information of a similar no	ature as may be useful in carrying out the policy of this act, including
reference to book and page of any cour	ity record the light of the policy of this act, including

	ρ_{\perp}
	Signature of Owner Christine turks
	Signature of Owner Shristine Purdy Date Sec. 31, 1963
Three copies to be filed by the owner with th	te County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applical	le, so state, otherwise the form will be returned.
Original to the County Clark and Recorder	Dunligate to the State Presinces. Twinlighte to the Manual Transfer
Mines and Geology, and Quadruplicate for th	Duplicate to the State Engineer; Triplicate to the Montana Bureau of e Appropriator.
,	2040

I received and filed this insymment for record on the filed this insymment for 1967 of 1967 of 1967 of 1967 of Missohla County, State of Missohla County, State of Missohla County, State of Montana Witness my hunding County, Reported to Patd

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	T 12N R 19%
DECEIVE D	County Missoula
MONTANA BUREAU OF MINES AND	GEOLOGY
STATE ENGINEER Butte, Montana	
NE Cor. Sec. 6 WATER WELL LOG	
Owner Bertha H. Rehder	Address Missouls. Montana
x Well Driller A. R. Monbray	
Date Started Dug 1890	
Location: Sec. 6 T. 12N R. 19W	
Type of well Originally dug. Cased 1943 Equipment used (Dug. driven, bored, or drilled)	(Churn drill, rotary, other)
	[] [
Waster use. Domestic Stoc	k x Irrigation x
Industrial Drainage Other:	
Casing: 0 ft. to 60 ft. Type	Size 48 (Four Inch)
Casing:ft. Type	Size
Casing:ft. Type	
Perforated or Screened: Ft to ft to ft Ft	
Type of screen or perforations	
Static Water level, for non-flowing well:	
Shut-in pressure, for flowing well:lb./sq. in. on	
	(date)
Pumping water level	gal, per min
How tested:	•••••••••••••••••••••••••••••••••••••••
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off, dept	
•	

(over)

		Log of Well
Depth		Department of the second of the
From	T'o	Description of Material Drilled
		
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#37

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G Helena Independent Recor	rd	•	,	2. 19
File No				······
DUPLICATE	-		Count	y Missoula
	ADMINISTRA?	ATE OF MONTANA FOR OF GROUNDWAT E OF STATE ENGINE	I N	OCT 23 1963
	(Under Chapter	Vested Groundwa 237, Montana Session	ter Rights ST/ Laws, 1961)	ATE ENGINEER
LOUISE GROUT OF HARRIET FLACCUS DAVID C. LINE (Name of A			- RFD Whitaker Missoula, Mo	Hill Drive
(Name of	Appropriator)	(Addr	ess)	(Town)
THAC MPSICALISM OF BY	undwater accordin	g to the Montana laws	in effect prior to	January 1, 1962, as fol-
lows:	2.	The beneficial use on irrigation and	which the claim is	based For stock,
	3.	tinuous the use has be	en Continuou	ficial use; and how con-
w		Springs since 1	933	
Well	4.	The amount of grounds per minute) (Well) 3 million gal	water claimed (in Flow of 3 annually	miner's inches or gallons
	5.	If used for irrigation, lands to which water	give the acreage	and description of the
8W 1/4 NW 4/ Sec. 9 T12		thereof 9 William William Owners at in N	oula County, o. 1 above.	. 9, T. 12 M., Montana.
Indicate point of approp and place of use, if p	ossible. 6.	The means of withdraw	wing such water f	rom the ground and the
Each small square repres acres.	ents 10	location of each well of By siphon - Lo Springs - Tree	or other means of cation per d	withdrawal lasram at left
7. The date of commence drawal of groundwat	ement and completer July 1961	tion of the construction and completed Oc	of the well, wells, tober 1961	or other works for with-
8. The depth of water t	#n1c	Well depth 18 f to 1 1/2 feet 1	· / • • · · · • · • · · · · · · · · · ·	ing full; by
9. So far as it may be a other works for the v 5 foot open.	vailable, the type, s	ize and depth of each	well or the gener by backhoe o	al specifications of any n tractor,
10. The estimated smooth	ioch groundwater	withdrawn each year A	pproximately	3 million gallons
11. The log of formations	encountered in the	drilling of each well is yel. Log not ke	available Form	ation consisted
***************************************			***************************************	***************************************

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Harriet Flaces David Ching Date October 15, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Missoula

HARRIET FLACCUS, ROBERT LINE JR. and DAVID C. LINE.

---t--y-are

ATO

are

. w

October

63.

Missoula, Montana.

STATE OF WASHINGTON

. ...

County of King

LOUISE GROUT, having first been duly sworn, deposes and says that she is of lawful age and is one of the appropriators and claimants of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant; that she knows the contents of said foregoing notice and that the matters and things therein stated are true.

SUBSCRIBED AND SWORN TO before me this _____ day of October, 1963.

ROTARY FUBLIC for the State of Washington. Residing at Spokane, Washington. My Commission expires

I received and filed this instrument to the soul on the soul color of the soul color

8/10/2

4294

GW 2	•		Approved	Stock Form-	State Publishing	Co., Helena, Mezes	ma39009
File No.			14		T.	12N R	19W
DUPLIC	ATE	Wo	1		C	out This	
			\$ }	STATE	OF MONT	7117	
		t.	ADMINIB!	TRATOR (F GROUP	DWATER COT	1963
	Top of Ground		C1	FICE OF	STATE E	STATE F	NGINEER
	(Elev. above sea leve	14200 ft.	Notice of	Comple	etion a	f Ground	water
		·				ans of W	
-			LOUISE TROU				
			HADDTEN DT.	PITOOA	PARRAG	-	-
 - 		Owner	C. LINE JA.	-and-DA	VIII ddres	<u>Missoula</u>	Montana
-	The second of the second	Driller	C. LINE ·····Robert··C.	LineJ	nAddres		•
 							
			f Notice of Appro	_			-
-			vell started July			•	
-			of wellDug	well			otor & back
 		(dug, drill	, driven, bored or led)		(Churr other)	, drill, rotary or	
-		Water	Use: Domestic	□ M =	nicipal 🗖	Other [7]	Irrigation 🗐
-		***************************************	Industrial		ainage [Stock 🔼	71-4-mon 67
_	<u> </u>	50 I	ndicate on the d	iagram the	character	and thickness	of the different
-	·	strata	met with in drill	ing, such a	s soil, clay,	shale, gravel, r	ock or sand, etc.
-			depth at which w g strata and heig				tracter of water-
Η.			.				
<u> </u>		Stee of Drilled	Sine and Weight of	Fres (Feet)	To (Feet)	PERFO	RATIONS
 		Hele	Casing				reas To Foot) (Foot)
 		5 ft.	No casing	1	1	None	
 	, ,	,	(wood crit				1
-				}	İ	}	}
 	1 1)	}]	
	N	£	Static Water Level	for non-fl	owing Well	7111s to 1	op in feet
		1 1 1 1				-	
			Shut-in Pressure			by siphon	,,
	 		Pumping Water Le	rvel		et at	gal. per minute.
	 		Discharge in gal. ;	per_min_ef	flowing w	3 gal. 1	per minute
	I •		How Tested		_	th of Test	
			HOW TEMPER	***************************************		th or rest	·····
	Keir		Remarks: (Grave				of skutoff, loca- at well, and any
T				-			ding number of
					ward for in	rigation) Log	not kept
Γ	SW 1/4 NW 1/49	SW 1/4 19W.					nd topsoil.
	¼ Sec Indicate location	T R	******************************	*****************************	• • • • • • • • • • • • • • • • • • • •	, graves a phon from	····
Γ	place of use, if	possible. Each	nuns in	vu tank	_		
	small square rep	resents 10 acres.	(7	1		
	Show exact depth	of bottom.	, , , , , ,	7			
				2000	Drille	r's License Nun	ıber
	18 feet	· Ala	mit the	run	<u> </u>	obut C.	P . 1
		Dan	DC. Ren		Drille	· F- · · · F- · · · · · · · · · · · · ·	amy je.
			onles to be filed	hu sha ac-		_	and Decorder

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

He tyle sounds promissional statements of the production of the sound HARRIET FLACCUS, ROBERT C. LINE JR. and DAVID C. LINE. 18 feet. s are The appearance of The first temperature of the from the fire Major Camping Co. We TNO STATE ON with a two or egglith a wady they postbody. M. A. October New 2 % Silling College Missoula: Montana. On the same and the STATE OF WASHINGTON County of King LOUISE GROUT, having been first duly sworn, deposes and says that she is of lawful age and is one of the appropriators and claimants of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as one of the appropriators and claimants, that she knows the contents of said foregoing notice and that the matters and things therein stated are SUBSCRIBED AND SWORN TO before me this _____ day of October, 1963. NOTARY PUBLIC for the State of Washington. Residing at Spokana, Washington, . My Commission expires

After the major of the garages of the

Form No. 18 8-60 R. 19W 12N County Missoula MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana STATE ENGINEER WATER WELL LOG Address 243 Dixon, Missoula Owner Leonard Senechal Driller Glenn Camp, 705 Alder Address Missoula, Montana Date Completed April 22, 1961 Date Started April 19, 1961 Location: Sec. 6 T. 12N R. 19W 1/4 sec. NW1 NW2 Equipment used Churn Drill Type of well (Dug, driven, bored, or drilled) Domestic X Municipal Stock Irrigation Water use: Industrial [Drainage Other ____ Type Seamless Size 6" I.B. 19 lbs to ft. Casing: 4" above ground layel to 88'-7"ft. Casing: ft. to ft. Type Size ____ft. to____ft. Type Size Casing: Perforated or Screened: Ft. to ft. . Ft. to ft. Type of screen or perforations Static Water level, for non-flowing well: 341 Shut-in pressure, for flowing well: _____lb./sq. in. on:_____(date) Pumping water level 34 feet at 28 G.P.M. gal. per min. How tested: Bailer (compressor test 60 G.P.M.) Length of test_ 1 hour Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of All three copies to be filed with the County Clerk and Recorder. Lot A, Tract 26, Southside Homes, according to the official plat thereof,

as filed in the Clerk and Recorders Office, Missoula County, Montana.

Log of Well

Ī	Depth	, feet	
	From	To	Description or Material Drilled
	0	61	Sandy Clay
L	61	151	Sand & coarse gravel
_	151	191	Clay
L	19'	221	Sand & gravel (water) in loose clay
L	221	351	Tight clay & gravel
L	351	381	Sand & silt (water)
L	381	561	Clay & gravel
	561	841	Silty Sand & small gravel
L	841	881-3"	Gravel & water
			
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Y		Lock Control	
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County			,	
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STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner Dan Zeites Address Coll Spring
Driller John Farrell Address arles
Date Started 22 - 1957 Date Completed Sept 26-196
Location: Sec. 6 T. 12 R. 19 1/4 Sec.
Type of well Church clied Equipment used Church (Church drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: At. to 74 It. Type Assurates Size 5"
Casing:ft, toft, TypeSize
Casing:ft. toft. Type
Perforated or Screened: Ft to ft Ft to ft to ft
Type of screen or perforations
Static Water level, for non-flowing well: 3.5.
Shut-in pressure, for flowing well:
Pumping water level 76' feet at gal. per min 18'
How tested: Rolls
Length of test 14
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
77
(over)

Log of Well

Log of Well					
	th; feet	Description of Material Drilled			
From	To				
٥	6'	owncounted pil			
_6	14	Cuy Sand			
14:	47	dry send	3		
47	72	water send			
72.	74	herry graved water			
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	<u> </u>	T B W C C C	#		
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		TO COUNTY OF THE PROPERTY OF T			
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	1		20		
		M. bornouent of North Boxorder	265		
		Dophity	`		
			X		

K

AW.	

Approved Stock	Form-State Pu	blishing Co.,	Helena, Me	ontana_42199 c

Address of Contractor

>' /

File No.....

T 12 N R 19 W

DUPLICATE

County MISSOVIA

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECT.
JAN 3 1954

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date Started August 1.1.1.1.1. Date Completed August 1.1.1.1.1.2
W	N .	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Design State Land Believe A. M. C. C. C. L.
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	8	estimate approximate lengths of periods of use S.OAtin.2.1.5
NET	Indicate point of appropriation and place of use, if possible.	10.5 1.2.5 1.0. S. 1.1. 1.5 1.4 1.4. 1.6.1. 6.1.

This form to be prepared by contractor (if any), otherwise by the owner.

Sec. 7, +17N. KITIV.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

3c gal. though.
Signature of Owner.

FILL Measured Prindeally

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

1403/st Da 6

File No....

T.I. North In West Sec 7

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 21 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater. August 12, 1964
	Owner Otto Tietz Address 3535 So 3rd West Contractor (if any)
	Address of Contractor
	Date Started Matural Date Completed XX
N V	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Ratural **spring**
	Dozed out, to a dept of about 4 ft
W	- E
Himbine of Section 7	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
Approx 600 Jt west of E	estimate approximate lengths of periods of use
and place of use, if possible.	forth line
	Signature of Owner Ollo Six
	Date August 12 1964
his form to be prepared by contrac-	tor (if any) atheres

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

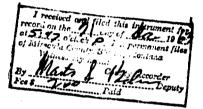
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

A. 60.

GW 2 /	, r		Approved	Stock Form-	State Publishing	Co., Helena,	Montana-404	
File No.			7 12" 19"					
DUDITO	w a 90000				•	*************	L	
DUPLIC	ATE					ounty	I WI	7
	,		ADMINI	STATE (TRATOR		DWATER	CODE]]
	Top of Ground			PFICE OF				ار
- 1	(Elev. above sea level	•	Notice of	Comple	otion Ta	FEE	LOHLEIN	-Su
 -	(THEY, MINAG 267 1846T	······································	Approp					ide
-				-				
-				apter 237,		ession Lav	va, 1961)	
-		Owne	ra Joyce M	Hasa		Mai	souls	
			00 V 0			M	نملت	
.			Glann C		Addres			
_		Date	of Notice of Appr	opriation of	Groundwa	ter Dec,	31,196	3
_			well started the			- 1	my 15 19	160
			A 4.7)	. 1			0	
			of well.			sent Used ., drill, rota		4
	•		illed)		other)		,, 01	
	1	Wate	r Use: Domesti	🕼 мы	nicipal 🔲	Other	L	rigation 🗆
Г	er.		Industrial	☐ Dr	ainage 🔲	Stock		- 1
		E	Indicate on the	liagram the	character	and thick	mess of th	e-different
	<u>, '</u>	strate	a met with in dril	ling, such a	s soil, clay,	shale, gra	vel, rock o	r sånd, etc.
	·		depth at which was depth of the strate and height					r of water-
				,				
-	1.04	Size of Drilled	Size and Weight of	From (Feet)	To (Feet)		PERFORATIO	NJ
-	!	Hole	Casing			Kind	From (Foot)	To (Feet)
-		C" ID	19th.	3.15	29H.		26	38,
-			منعميه	Fred	\ \ \ \ \ \	oute.	-6	- 0
-		ar 2	11.00.					
- 1		J 10	0 - 0 -	244	38/	\ .) .	
	<u>.</u>		manual.	y	^ `	' "		
	R19W T12N					k100	 	
	N		Static Water Leve	l for non-fl	owing Well	201	, •	feet.
-			Shut-in Pressure	for Flowing	g Well			**********
			Domesto My to T	20		7	•	
_	6		Pumping Water L	evei 	100	et at(gai,	per minute.
			Discharge in gal.	-	_			
_	W	E	How Tested	punp	Leng	th of Tes	16 hr.	
				•				
LI			Remarks: (Grave	n packing,	cementing,	packers, ndwater if	type of sh not at we	utoff, loca-
								number of
				rrigated, if	need for i-	rigation N	of Kr	m.
	ANN - 3 - 12	AL 1911/	acres 1	angulud, II	went tot If	· ·Berion L	······································	
_	NW.1/4 Sec		***************************************		*************	y**	·	·····
	place of use, if possible	. Each	***************************************			*****		************************
	small square represents 1	O acres.						
-	Show exact depth of botton	n.	***************************************		• • • • • • • • • • • • • • • • • • • •	•••••••		***************************************
	The state of the state of hollot				Th-111-		N	*********
					ראווופו	r's License O	VT	 0.
					15	uhu	א זי על	region.
					2000	& Signatu	re	▼

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.



JAN 3 1964

ADMINISTRATOR OF GROUNDWATER GODE JAN 3 1964 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Day 31, 1943
	Owner Pertal Hande-Address Massala.
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
0	water when applicable
w	
	E
65	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
N N	estimate approximate lengths of periods of use
	1 (gol/min (ghoing a had)
Indicate point of appropriation and place of use, if possible.	(2) 18 gel/min / John
•	Bear ()
	(1)~ 10 led (2) (2) watch.
	5 6 fel min flowing to
	Signature of Owner.
	Date Dos 21 1963
his form to be prepared by contracts	2 (14)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

I received and filed this instrument for record on the 1 day of flat 1902 at Saff to cleek on 180, permanent files of Missoula County, State of Montana Mineas my flat, found Recorder By Mark of Populy Recorder Paid

File No.....

DUPLICATE

m 12N p 19W

County Missoals

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DEC 3 0 1963

Notice of Completion of Groundwater Appropriation WEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater 1958 HAROLD LAKE E Owner TAY W. M. AFFE Address P.O. Box 142/ Contractor (if any) Address of Contractor
N	Date Started
98	water when applicable downlatic use and stock water.
SSPRING	
J 19 - 19	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
7,8,18 T/2N R/QW	estimate approximate lengths of periods of use
Indicate point of appropriation and place of use, if possible.	continuous use
	Signature of Owner Marchel Language us on Cale
	Date De 20, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be find with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

The standard of the standard o	
GV-mi	Approved Stock Form-State Publishing Co., Helena, Montana-41921
File No	T. 12 N R 19 W
DUPLICATE	County Missoula
	STATE OF MONTANA
ADMIN	ISTRATOR OF GROUNDWATER CODE
C	OFFICE OF STATE ENGINEER
Declaration	of Vested Groundwater Rights DEC 30 1963
	Chanter 927 Montana Cassian Laws 1961)
Washington and Harriet Fla and David C. Line	Cous, Robert Line Jr. RFD 3 Whitaker Hill Drive
	of Missouls, Montans
(Name of Appropriator	(Address) (Town)
have appropriated groundwater accor	State of Montana ding to the Montana laws in effect prior to January 1, 1962, as follows:
N	,
139	2. The beneficial use on which the claim is based for agricultural
-5P	household, irrigation and general farm use, including water for stock raising
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well, continuous since
	October 1961
w	Springs, continuous since December 1933
10 Value 10	4. The amount of groundwater elaimed (in miner's inches or gallene
NºOX O O O	per minute For well-5 gal. per finute; 5 million gal. ennually. For springs-all available with a total of 100 million gal. per year plus
Mind of the second	with a total of 100 million gal. per year plus
76	The lands are the lands are are and description of the lands
6	to which water has been applied and name of the owner thereof Lots 2 to 7, Part lots 8 to 10, all lot 11
1/4 Sec. 9 T. 12NR 19W	Sec. 9 T 12 N: R N9 W. Missoula Co., Montana
Indicate point of appropriation	Owners as in No. 1 above. (50 acres)
and place of use, if possible. Each small square represents 10 acres.	6. The moons of withdrawing such woter from the ground and the lave-
aman Aquaro representa 10 aerea.	tion of each well or other means of withdrawal For well-Siphor Located on diagram. Springs are free flow to
	surface
For springs- December 1	ompletion of the construction of the well, wells or other works for with- 11-July 1961 and completed October 1961 983 ni Well depth 18 feet. In Spring it is full; by
o mha danth of mater table Fall d	own to la feet in depth. For springs a few to 20 feet or more down. Various levels
works for the withdrawal of ground opening: 18 feet in dep	type, size and depth of each well or the general specifications of any other water well dug by backhoo and tractor; b loot th, wood cribbing; no casing. For springs, s with tractor. Spring box as major collecting m free flowing springs, stimulated by removal of
trenches, hill side cut	s with tractor. Spring box as major collecting
agency taking water iro	reservoirs and syphon systems.

10. The estimated amount of groundwa 5 million gallons. For s	ter withdrawn each year For wells, approximately prings, in excess of 100 million gallons
11. The log of formations encountered of top soil, clay and gr	in the drilling of each well if available Formation consists avel. Log not kent.
•	
12. Such other information of a similar eference to book and page of any	r nature as may be useful in carrying out the policy of this act, including county record
	25
X acodició de	Social Signature of Owner Robert C. Line L.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15205

Date December 26, 1963

Missoula David C.Line Harriet Flaccus, Robert C.Line Jr. and/

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are

R #9

. .

STATE OF WASHINGTON

County of King

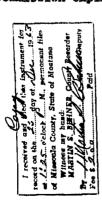
85.

LOUISE GROUT, having first been duly sworn, deposes and says that she is of lawful age and is one of the appropriators and claimants of order and water right mentioned in the foregoing declaration of vested groungwater rights and the persons whose names are subscribed thereto as the appropriators and claimants; that she knows the contents of said foregoing notice and that the matters and things therein stated are true.

SUBSCRIBED AND SWORN TO before me this day of December, 1963

NOTARY PUBLIC for the State of Washington.
Residing at
My Commission expires

214 913



>

File No....

DUPLICATE

T___N3N_R 19W 12N 19W County_Missoula

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECE

Notice of Completion of Groundwater Appropriation
Without Well
STATE Line

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Contractor (if any)
	Address of Contractor
	Date Started 1886 Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable to springs - one in sec. 9.
	Twp12-H., Rge-19-W., and other in Sec. 32,
	Twp13W,Rge19WWater rises to surface.
v	-
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
E\sw\s- 7.13H 19W	estimate approximate lengths of periods of use
38 323 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Water is piped from springs for domestic
Indicate point of appropriation and place of use, if possible.	use and irrigation about 10 inches per minute.
·	Signature of Owner Visa M O'Consul
	Date December 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

recon yang 3 let 4 Die 10 b

at June 10 b

of hillorula Cone, v. time of bontana

Witness my hand:

By Martin S. County Recorder

Fee 5 Paid

Approved Stock Form-State Publishing Co., Helena, Montana File No _R. 19¥ MONTANA WATER RECOURCES BOARD DUPLICATE County Missoula RECEIVED STATE OF MONTANA T.OG ADMINISTRATOR OF GROUNDWATER CODE Costate water conservation board Top of Ground Approx Notice of Completion of Groundwater (Elev. above sea level 4000 (ta) Appropriation by Means of Well Formations Log: DEVELOPED AFTER JANUARY 1, 1962 % Dirt, clay and (Under Chapter 237 Montana Session Laws, 1961, as amended) Owner John G. Watkins Address Missouls, Montana rock. Clay and chunks of rock. DrillerLiberty Drilling Co. Address Missouls, Montana Red argilite rock. Clay and broken rock. Date well started 5/22/69Date completed8/14/69. Boulders and Cable tools & gravel mixed Type of well Drilled Equipment used.Air Rotary. in brown clay. (Dug, driven, bored or drilled) (Churn drill, rotary or other) 163 Brown clay Domestic K Municipal 🗆 Water use: Stock | Irrigation | with some Industrial Drainage Other [sand and gra-Indicate on the diagram the character and thickness of the different strata vel mixed in. met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing 163 - 236 Tan clay with streaks of strata and height to which the water rises in the well. sandy gravel. 236 - 253 Gravel mixed PERFORATIONS in brown sandy Kind 'fo (Feet) clay. (Feet) 253 - 269 Tan clay with 6" 6 5/8 " fine streaks of OD × 14 ÷G 654 ONE gravel. 269 - 276 Cobblestones and gravel mixed in tan clay. 276 - 299 Sand and gravel imbedded in Static Water Level for non-flowing well tan clay. Sand and gra-.382....feet. wel. Some clay Shut-in Pressure for Flowing Well. Non-I mixed in. Pumping Water Level.......57.2......feet 334 Light brown clay. at.....gal. per minute. Some gravel Discharge in gal. per min. of flowing well imbedded in Nonaflowing light brown alay. Seeps How Tested Air Lift Pump. of water. Length of Test. 14 hr.s. 419 - 428 Red gravel with some clay mixed Remarks: (Gravel packing, cementing, pack-SW Porcel A Sw. 14. Sec. 11. Tlan R.194 in. ers, type of shutoff) All...water...enter-434 Gravel mixed ing wall is coming from in redish browindicate location of well and place of use, if possible. Each cracks and seams in the rock clay. small square represents 435 Clay and gratolow 65% feet. vel mixed. Somo water. 461 Light brown and tan clay. USE -If used for irrigation, industrial, drainage or other. Explain, state Some gravel number of acres and location or other data (i.e.: Lot, Block and Addimixed in.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

461 - 480 Red green and gray frac-

Show exact diple of bench.

Bottom of well 7% ft.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Ulium f. Daluma

Driller's Signature.

1//

I received and filed this fastrument for record on the ... 2... day of Affic. ... 19 is 1. ... 1

Water rises in the well 582 feet from surface.

480 - 654 fan clay and gravel.
654 - 658 Purple rock. Total 18 GPM
658 - 791 Purple and gray rock.

File No.

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATA ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

•	Date of Appropriation of Groundwater
	Owner Mitsuru J. Makamura Address Bouts 4, Missoula,
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
. N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicablenatural underground spring.
,	8
- - - - - - - - - - - - - - - - - - -	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
E 1/4 Sec. 11 T 121 119 1	tent estimate approximate lengths of periods of use approximately
ndicate point of appropriation	
nd place of use, if possible.	1958-1963 a family of 2 adults and 5 children lived in

x is point of appropriation.

o is point of use.

County.

heuse without shortege of water (estimate of 50 gallons per day per capita consumption) and water was also available for and used for watering livestocky irrigation, watering lawn, vegetable garden, e .Estimate of total annual consumptions ... 1

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

213563

I received and filed this instrument for record on the Jacobs Ma, permanent files of Niewsla County, State of Mortana Witness my hand:

MARTIN S. BERNER, County Recorder
By Martin S. BERNER, County Recorder
For State Martin S. BERNER, County Recorder

S. J.O.O. Paid

- September State Control of the September Sep

Approved Stock Form—State Publishing Co., Helens, Montaga—42199 (1

File No.....

T12N R 19W

DUPLICATE

County MISSUVIA

STATE OF MONTANA ADMINISTRATOR OF GEOUNDWATER CODE OFFICE OF STATE ENGINEER

JAN 3 1968

Notice of Completion of Groundwater Appropriation was NEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater JUNA 1918
	Owner R. D. Mc Cullingh Address MISSON IN MUNT
	Contractor (if any) NONL
	Address of Contractor
	Date Started JW: 1918 Date Completed JUNE 1938
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable dans logod Sphing
" F	
	PICONO
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate longths of periods of use 12 Me. U.S.
NEWN WARE BOOK IL TION BIGW	estimore 35,000 gal yearly as
Indicate point of appropriation and place of use, if possible.	Spring is used for singly rounly
and photo of and, it position.	
	VS
	Signature of Owner X M Quelou de
	Date 12/31/63
	, , , , , , , , , , , , , , , , , , ,

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.